

## THERMOPLASTIC HOSE SERIES TP7

An-flex TP7



Technical features of the TP7 Series hoses with textile reinforcement in compliance with SAE 100 R7 Standards

TYPE REF.	INNER Ø		OUTER Ø		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		Weight kg/m.
	ins.	mm.	ins.	mm.	BAR	PSI	BAR	PSI	ins.	mm.	
* TP7 - 02	1/8"	3.5	0.334	8.5	230	3340	920	13340	1.18	30	0.057
TP7 - 03	3/16"	4.8	0.393	10.0	210	3045	840	12180	1.38	35	0.073
TP7 - 04	1/4"	6.4	0.464	11.8	200	2900	800	11600	1.96	50	0.090
TP7 - 05	5/16"	8.0	0.563	14.3	187	2755	750	11020	2.16	55	0.128
TP7 - 06	3/8"	9.5	0.629	16.0	175	2535	700	10150	2.95	75	0.155
TP7 - 08	1/2"	13.0	0.799	20.3	140	2030	560	8120	3.74	95	0.224
TP7 - 10	5/8"	16.0	0.925	23.5	105	1520	420	6090	4.92	125	0.277
TP7 - 12	3/4"	19.2	1.043	26.5	87	1305	350	5220	5.90	150	0.330
TP7 - 16	1"	25.6	1.279	32.5	70	1015	280	4060	7.87	200	0.403

• **Technical-constructive features:** Internal core in thermoplastic polyester, reinforcement in polyester fibre, exterior covering in polyurethane; on request, it is also available micro-perforated.

• **Applications:** The TP7 series hoses have been created for oleodynamic use at medium pressure.

• **Utilization temperature:** From -40 °C to +100 °C Max. working temperature of air, water and fluids containing water: +65 °C

• **Working pressure:** As prescribed by SAE standards safety ratio 1:4

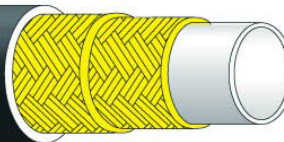
• **Specifications:** Hoses are in compliance with standards SAE J517 sec. SAE 100 R7, EN 855, ISO 3949.

The TP7 series hoses are also available in twin and, on request, multiple versions, with the same technical features as the single version.

\* Not provided for by the standard SAE 100 R7

## THERMOPLASTIC HOSE SERIES TP8

An-flex TP8



Technical features of TP8 Series hoses with aramid fibre reinforcement in compliance with SAE 100 R8 Standards

TYPE REF.	INNER Ø		OUTER Ø		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		Weight kg/m.
	ins.	mm.	ins.	mm.	BAR	PSI	BAR	PSI	ins.	mm.	
* TP8 - 02	1/8"	3.5	0.279	7.1	350	5075	1400	20300	1.18	30	0.032
TP8 - 03	3/16"	4.8	0.393	10.0	350	5075	1400	20300	1.38	35	0.086
TP8 - 04	1/4"	6.4	0.464	11.8	350	5075	1400	20300	1.96	50	0.097
* TP8 - 05	5/16"	8.0	0.563	14.3	325	4710	1300	18850	2.36	60	0.126
TP8 - 06	3/8"	9.5	0.629	16.0	280	4060	1120	16240	3.15	80	0.178
TP8 - 08	1/2"	13.0	0.799	20.3	245	3550	980	14210	3.74	95	0.216
TP8 - 10	5/8"	16.0	0.964	24.5	195	2830	780	11300	4.92	125	0.312
TP8 - 12	3/4"	19.2	1.043	26.5	162	2350	650	9430	5.90	150	0.360
TP8 - 16	1"	25.6	1.336	34.7	142	2060	570	8270	7.87	200	0.505

• **Technical-constructive features:** Internal core in thermoplastic polyester, aramid fibre reinforcement, exterior covering in polyurethane; on request a it is also available micro perforated.

• **Applications:** The hoses in the TP8 series have been created for oleodynamic use at high pressure.

• **Utilization temperature:** From -40 °C to +100 °C Max. working temperature of air, water and fluids containing water: +65 °C.

• **Working pressure:** As prescribed by SAE standards safety ratio 1:4

• **Specifications:** Hoses are in compliance with standards SAE J517 sec. SAE 100 R8, EN 855, ISO 3949

The TP8 series hoses are also available in twin and, on request, multiple versions, with the same technical features as the single version.

\* Not provided for by the standard SAE 100 R8